

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	(amplitude near2 modulat\$3) same (edge\$1) with (slope adj1 characteristic\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 10:21
S2	31	(amplitude near2 modulat\$3) same (slope adj1 characteristic\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 10:22
S3	153	(amplitude near2 modulat\$3) same slope same edge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 10:23
S4	58	(amplitude near2 modulat\$3) same slope same edge same (lpf or filter\$3 or (low\$1pass))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 10:27
S5	77	(am or (amplitude\$1modulat\$3) or (amplitude adj1 modulat\$3)) and (((current or voltage) adj1 ramp) same modulat\$3) and (edge or slope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 10:41
S6	62	(am or (amplitude\$1modulat\$3) or (amplitude adj1 modulat\$3)) with (edge\$1 with slope\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 10:49
S7	378	(am or (amplitude\$1modulat\$3) or (amplitude adj1 modulat\$3)) and (modulat\$4 with source with (lpf or (low adj1 pass adj1 filter\$3) or (low\$1pass adj1 filter\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 10:53
S8	0	(am or (amplitude\$1modulat\$3) or (amplitude adj1 modulat\$3)) and (modulat\$4 with source with (lpf or (low adj1 pass adj1 filter\$3) or (low\$1pass adj1 filter\$3)) with decoupl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 10:53
S9	12	(am or (amplitude\$1modulat\$3) or (amplitude adj1 modulat\$3)) and (modulat\$4 adj6 (lpf or (low adj1 pass adj1 filter\$3) or (low\$1pass adj1 filter\$3)) adj6 source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 10:57

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S10	78	(am or (amplitude\$1modulat\$3) or (amplitude adj1 modulat\$3)) and (modulat\$4 with (lpf or (low adj1 pass adj1 filter\$3) or (low\$1pass adj1 filter\$3)) with (signal adj1 source))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 11:02
S11	59	(am or (amplitude\$1modulat\$3) or (amplitude adj1 modulat\$3)) and (modulat\$4 with (emitter) with (signal adj1 source))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 13:14
S12	11	(am or (amplitude\$1modulat\$3) or (amplitude adj1 modulat\$3)) and (modulat\$4 with (pulse adj1 shap\$3) with (data adj1 source))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 13:14
S13	59	((shaping adj1 filter) near3 (benefit\$1 or advantage\$1 or reduc\$3)) and transmitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 13:12
S14	7	((pulse adj1 shaping) with slope) and transmitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 13:12
S15	283	((am or amplitude) adj1 modulat\$4) with (pulse adj1 shap\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 13:15
S16	180	((am or amplitude) adj1 modulat\$4) near6 (pulse adj1 shap\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 14:51
S17	11	S16 and (pulse near2 shap\$3) with (lpf or (low\$1pass) or (low adj1 pass))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 13:16
S18	163	((am or amplitude) adj1 modulat\$4) near5 (pulse adj1 shap\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 14:09

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S19	96	((am or amplitude) adj1 modulat\$4) near5 (pulse adj1 shap\$3)) and @pd <= "20031229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 14:29
S20	10	((am or amplitude) adj1 modulat\$4) near5 (pulse adj1 shap\$3)) same source and @pd <= "20031229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 14:13
S21	25	((am or amplitude) adj1 modulat\$4) with (pulse adj1 shap\$3)) same source and @pd <= "20031229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 14:13
S22	1	("5345231").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/13 14:16
S23	3	((am or amplitude) adj1 modulat\$4) near5 (pulse adj1 shap\$3)) and (data adj1 source) and @pd <= "20031229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 14:30
S24	21	((am or amplitude) adj1 modulat\$4) near6 (lpf or (low\$1pass\$1filter\$3) or (low\$1pass adj1 filter\$3) or (low adj1 pass adj1 filter\$3))) with source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 14:52